IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: LG Electronics
Firmware Version: N/A
Model(s): 26LC2R, 27LC2R, 32LC2R, 32LC25R, 32LX2R, 37LE2R, 42LE2R, 32LC3R

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GVC Version	GC2 Version	Notes
1	11/6/06	1.0.9.3	1.10	N/A	2.2	Initial beta version.

Driver Notes:

- Driver is written using SET ID = 1. See manufacturer-supplied user manual for your monitor for instructions to set the ID to 1.
-When On Screen Display is turned ON, only power status is available to prevent screen flash.
-Auto Image is only available for RGB(PC) input.
-Using the RGB-PC or Component input, you select either 16:9 or 4:3 screen aspect ratio.

Control Commands & States:

Aspect Ratio	4:3	16:9	Spectacle
	Zoom 1	Zoom 2	Original
	14:9	Full	
Audio Mute	Off/On		
Auto Image	Execute		
IR Remote	Off	On	
Input	AV1	AV2	AV3
	AV4	Component	RGB (DTV)
	RGB (PC)	HDMI	Analog
Low Power	Off	On	
On Screen Display	Off	On	
Power	Off	On	
Video Mute	Off	On	
Volume	0 - 100		
Volume	Up	Down	

Status Available:

Aspect Ratio	4:3	16:9	Spectacle
	Zoom 1	Zoom 2	Original
	14:9	Full	
Audio Mute	Off/On		
Connection Status	Connected	Disconnected	
IR Remote	Off	On	
Input	AV1	AV2	AV3
	AV4	Component	RGB (DTV)
	RGB (PC)	HDMI	Analog
Low Power	Off	On	
On Screen Display	Off	On	
Power	Off	On	
Video Mute	Off	On	
Volume	0 - 100		

Cable and Adapter Requirements:

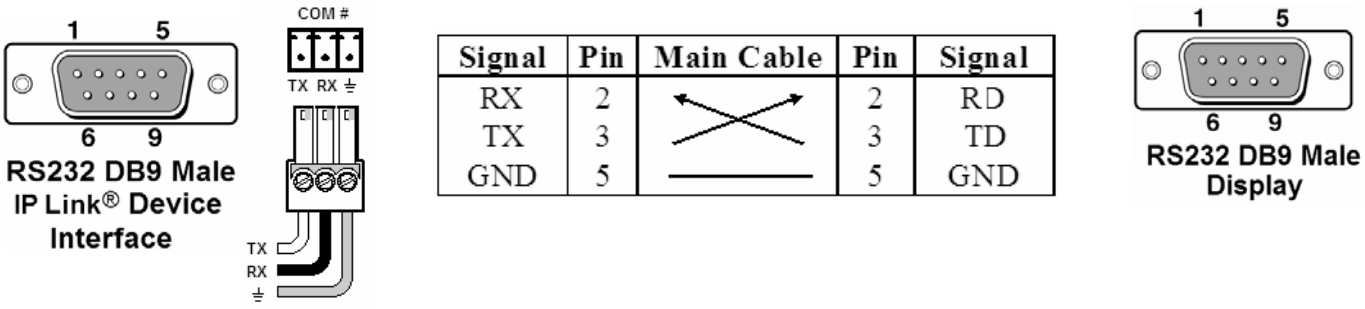
M/F RS-232 Null Modem Serial Cable
F/F Gender Changer (Extron Electronics P/N 10-438-10)

Notes for the Device:

Serial communication:

Port Type:	RS232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RX	2		2	RD
TX	3		3	TD
GND	5		5	GND

Note: Captive screw connector may also be used as a serial connection.

General Notes: